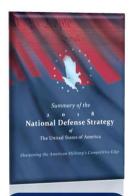


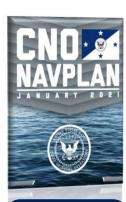
PB23 Supports Strategic Imperatives



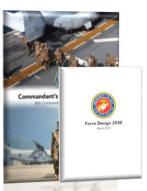
Supports National Defense Strategy



Centers on SECNAV Strategic Guidance



Prioritizes CNO's NAVPLAN 2021



Implements Commandant's Force Design 2030

PB23...

- Prioritizes Department's integrated deterrence, campaigning, and actions that build enduring advantages
- Supports continued investments in high-value nuclear asset Columbia, and develops new long-range strike, undersea, hypersonic, and autonomous capabilities
- Continues Force Design 2030 Comprehensive modernization effort to transform the Marine Corps
- Invests in a hybrid fleet of manned and unmanned platforms meeting strategic and operational demands
- Invests in new construction, industrial capability, and infrastructure to improve maintenance, logistics responsiveness, and capacity

PB23 Builds, Trains, and Equips the World's Most Powerful Naval Force to Protect U.S. National Security and Economic Interests

PB23 Supports SECNAV Enduring Priorities

Maintaining Maritime Dominance in Defense of Our Nation

Through Integrated Deterrence and Campaigning

- Resources Columbia SSBN for on-time delivery
- Procures 9 battle force ships, 96 total aircraft
- Maintains our global posture ensuring the forward presence of naval forces
- Bolsters readiness through increased funding for ship, air, and ground training
- Increases innovation and modernization efforts in Research and Development to \$24.1B

- Invests \$2.7B in long-range fires and hypersonics
- Increases investments in our Shipyard Infrastructure Optimization Plan over FY22 to \$1.7B
- Invests \$6.4B in USMC Force Design 2030 initiatives
 - Increases unmanned platforms to \$2.9B
 - Increases Facilities
 Sustainment, Restoration,
 and Modernization to \$4.9B



Building Enduring Advantages by

Empowering Our Warfighters

- Increases Sexual Assault Prevention & Response funding by \$110M over FY22
- Supports USMC Talent Management and Training and Education Modernization
- Increases Family Housing to \$706M supporting USMC pivot to Guam and housing upgrades
- Increases funding for Military (\$1.5B) and Civilian (\$0.5B) pay raises of 4.6% in FY23

Strengthening Strategic Partnerships

- Adds \$543M for submarine industrial base investment and provides a predictable build plan of 2 SSNs and 2 DDGs per year
- Resources \$719M for climate-cognizant solutions including hybrid vehicles and propulsion system efficiencies
- Supports exercises with allies and partners ensuring full interoperability at the high-end of naval warfare

Security & Operational Environment



"China does not intend to pursue militarization."

– Xi Jinping, Sep 25th, 2015



"Putin Declares Nuclear Alert..."

– NY Times, Feb. 27th, 2022



"Our global economy, and the self determination of free nations everywhere...depends on sea power" – SECNAV, Carlos Del Toro



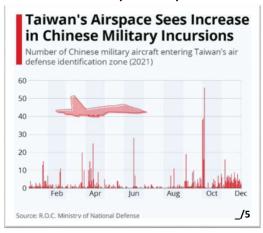
"The PRC has the largest navy in the world with an overall battle force of approximately 355 ships and submarines, including approximately more than 145 major surface combatants."

 Military and Security Developments Involving the PRC 2020: Annual Report to Congress

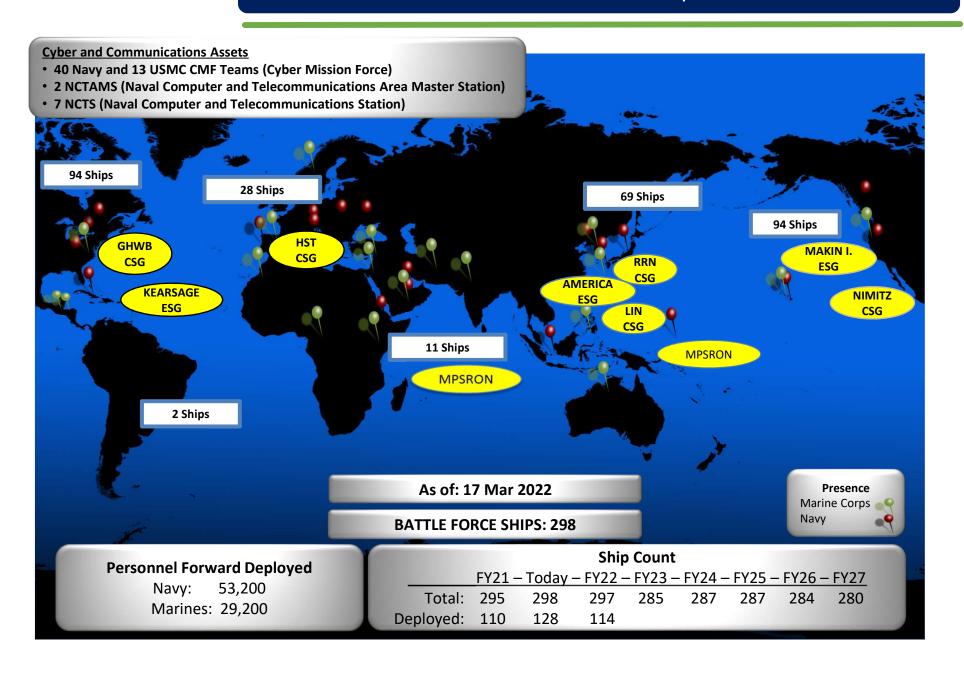


"China's Xi vows 'reunification' with Taiwan."

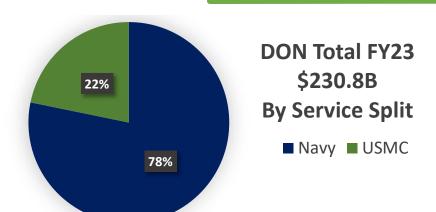
- Reuters, Oct. 9th, 2021



Operational Context

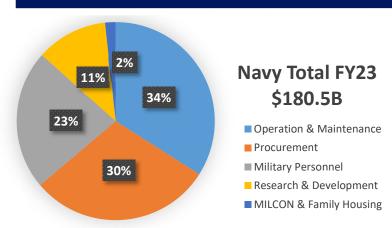


FY23 PB Request by Service and Appropriation Group

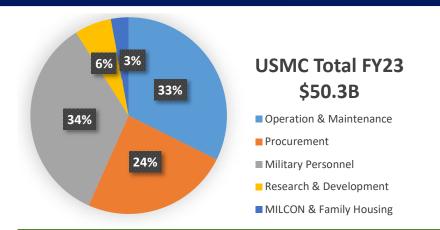


PB23 is...

- Strategically Aligned
- Reform Minded
- Underpinned by Wargaming and Analytics



Navy Total (\$B)	FY22 Enacted	FY23 PB	Delta	% Diff
Operation and Maintenance	59.05	61.41	2.36	4.0%
Procurement	50.98	53.75	2.78	5.4%
Military Personnel	39.96	41.19	1.24	3.1%
Research and Development	19.25	21.02	1.77	9.2%
MILCON & Family Housing	2.87	3.13	0.26	9.1%
Revolving and Management Funds	0.15	-	-0.15	_
Total	172.26	180.51	8.25	4.8%



	FY22	FY23		
USMC Total (\$B)	Enacted	РВ	Delta	% Diff
Operation and Maintenance	15.33	16.30	0.97	6.3%
Procurement	12.48	12.23	-0.25	-2.0%
Military Personnel	16.49	17.29	0.80	4.8%
Research and Development	2.90	3.06	0.16	5.5%
MILCON & Family Housing	2.27	1.46	-0.80	-35.3%
Total	49.47	50.34	0.87	1.8%

Maintaining Maritime Dominance

Maintaining
Maritime
Dominance in
Defense of
Our Nation

- Shipbuilding
- Shipyard Infrastructure Optimization Plan
- Aviation
- Investment in Force Design
- Enhanced Competitive Capabilities: R&D
- O&M Readiness
- Installations, Facilities, & MILCON





Shipbuilding Investment

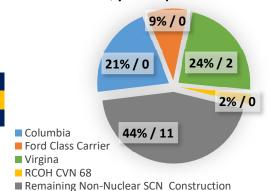
	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FYDP
Battle Force (QTY)	Actuals	Enacted	PB	PB	PB	PB	PB	FY23-27
Columbia Class Submarine (SSBN 826)	1	0	0	1	0	1	1	3
Ford Class Aircraft Carrier (CVN 78)	0	0	0	0	0	0	0	0
Virginia Class Submarine (SSN 774)	2	2	2	2	2	2	2	10
Arleigh Burke Class Destroyer (DDG 51) (Flight III) 1	2	1 2	2	2	2	2	2	10
Constellation Class Guided Missile Frigate (FFG)	1	1	1	2	1	2	1	7
America Class Amphibious Assault Ship (LHA 6)	0	0	1	0	0	0	0	1
San Antonio Class Amphib. Transpt Dock (LPD 17) (Flight II)	1	0	1	0	0	0	0	1
Lewis B. Puller Class Expeditionary Sea Base (ESB 3) ¹	0	0 1	0	0	0	0	0	0
Spearhead Class Expeditionary Fast Transport (EPF 1) ¹	1	0 2	0	0	0	0	0	0
Light Amphibious Warship	0	0	0	0	1	1	2	4
John Lewis Class Fleet Replenishment Oiler (T-AO 205) 1	0	1 2	1	2	1	1	1	6
Next Generation Logistics Ship	0	0	0	0	0	1	1	2
Submarine Tender Replacement (AS(X))	0	0	0	0	1	1	0	2
Navajo Class Towing, Salvage, and Rescue Ship (T-ATS 6)	2	2	1	0	0	0	0	1
Auxiliary General Ocean Surveillance Ship (T-AGOS(X))	0	1	0	0	1	2	1	4
New Construction Total QTY	10	8 13	9	9	9	13	11	51

Other Construction	FY21 Actuals	FY22 Enacted	PB FY23
LCAC SLEP	3	2	2
Ship to Shore Connector (SSC) ¹	0	2 5	2
LCU 1700	5	4	0
Carrier Refueling & Complex Overhaul	0	0	0
Other Construction Total QTY	8	8 11	4
All Construction Total QTY	18	16 24	13
Sealift-Used Total QTY	2	5	2

¹ FY22 enacted quantity reflects congressional add of 1 additional DDG-51, 1 ESB, 2 EPF, and 1 T-AO. Also reflects 3 additional SSC (SSC not included in battle force count).

Numbers may not add due to rounding

% of FY23 Total SCN by Program Type / Qty. of Ships



PB23 Shipbuilding \$27.9B

- Funding 9 ships
- Incrementally funding Columbia and Ford
- Cost-to-Complete funding for prior year shipbuilding \$1.3B across all programs

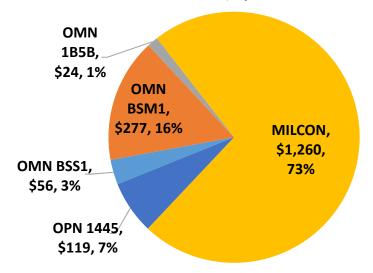
PB23 Decommissions 24 ships

Investing In Modern Capabilities While Stabilizing the Industrial Base



Shipyard Infrastructure Optimization Plan (SIOP) & Industrial Base

FY23 SIOP FUNDING: \$1,736M











		FY22	FY23		
SIOP FUNDING PROFILE	APPN & Project Summary Title (\$M)	Enacted	PB	Delta	%
Operation and Maintenance	, Navy (OMN)	\$421	\$357	\$64	-15%
Restoration and modernization	on	\$323	\$277	\$46	-14%
Project management, facilitie	es planning and engineering studies	\$98	\$80	\$18	-18%
Military Construction (MILCO	ON)	\$768	\$1,260	\$711	64%
Multi-Mission Dry Dock Exter	nsions (Portsmouth, NH)	\$475	\$503	\$28	6%
Dry Dock Saltwater System (N	lorfolk, VA)	\$100	\$48	-\$52	-52%
Planning and Design		\$193	\$88	-\$105	-54%
Dry Dock 3 Replacement (Pea	arl Harbor, HI)	\$0	\$621	\$621	100%
Other Procurement, Navy (O	PN)	\$416	\$119	-\$295	-71%
Naval Shipyard industrial plar	nt equip. & engineering spt. / Other	\$416	\$119	\$-295	-71%
SIOP Total		\$1,605	\$1,736	\$131	8%



Marine Corps Force Design Priorities

EQUIPMENT MODERNIZATION

- FIRES Facilitate sea denial and sea control
- SENSORS/SHIPS Win the recon/counter-recon competition inside actively contested spaces
- NETWORK Rapidly sense, make sense and act upon info inside an enemy's weapons engagement zone

TALENT MANAGEMENT

- Transform from Industrial Age manpower management processes and systems to support Force Design 2030
- Attract, recruit, identify, incentivize, and retain the most talented individuals across the entire force
- Improve the performance of units in competition and combat

TRAINING AND EDUCATION

- Change the Training and Education Continuum to an Information Age model to produce better leaders and warfighters
- Expand use of wargaming and force-onforce training

	FV24	EV22	EV22
Program (\$M)	FY21	FY22	FY23
	Actuals		РВ
FIRES	\$4,245	\$5,201	\$4,798
F-35 Lightning II	\$4,107	\$4,738	\$4,310
Navy/Marine Corps Expeditionary Ship Interdiction System (NMESIS)	\$28	\$208	\$345
Long Range Fires (LRF)	\$54	\$184	\$80
Organic Precision Fires (OPF)	\$29	\$42	\$45
Long Range Unmanned Surface Vessels (LRUSV)	\$25	\$28	\$18
SENSORS/SHIPS	\$395	\$895	\$885
Ground/Air Task-Oriented Radar (G/ATOR)	\$342	\$431	\$183
MQ-9A Group 5 Unmanned Aircraft System (UAS)	\$12	\$323	\$484
MAGTF Electronic Warfare Ground Family of Systems (MEGFoS)	\$22	\$128	\$206
Light Amphibious Warship (LAW)	\$20	\$13	\$12
NETWORK	\$355	\$551	\$683
Marine Corps Enterprise Network (MCEN)	\$285	\$406	\$525
Network on the Move (NOTM)	\$44	\$75	\$60
Secure Expeditionary Resilient Position, Navigation and Timing (SERPENT)	\$4	\$40	\$40
Wideband Satellite Communication (WSATCOM)	\$17	\$22	\$50
Integrated Broadcast Radio (IBR) Numbers may not add due to rounding	\$4	\$7	\$6







Aviation Procurement Plan

	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FYDP
Aircraft (QTY)	Actuals	Enacted	PB	PB	PB	PB	PB	PB
Fixed Wing	80	48 60	48	61	66	47	47	269
FA-18E/F (Navy)	24	0 12	0	0	0	0	0	0
F-35C JSF CV (Navy)	16	15	9	15	15	15	15	69
F-35C JSF CV (USMC)	10	5	4	4	4	4	3	19
F-35B JSF STOVL (USMC)	10	17	15	16	16	16	17	80
P-8A MMA (Navy)	9	0	0	0	0	0	0	0
E-2D AHE (Navy)	5	5	5	0	0	0	0	5
T-45TS (Trainer) (Navy)	0	0	0	0	7	12	12	31
Multi-Engine Training System (Navy)	0	0	6	13	13	0	0	32
Multi-Engine Training System (USMC)	0	0	4	11	11	0	0	26
KC-130J (USMC)	5	6	5	2	0	0	0	7
E-6B (Navy)	1	0	0	0	0	0	0	0
Rotary Wing	63	53 59	36	15	21	21	21	114
CH-53K (USMC)	9	9 11	10	15	21	21	21	88
CMV-22 COD (Navy)	10	3	0	0	0	0	0	0
MV-22B (USMC)	3	5 9	0	0	0	0	0	0
TH-73A (Navy)	27	27	21	0	0	0	0	21
TH-73A (USMC)	9	9	5	0	0	0	0	5
VH-92A (USMC)	5	0	0	0	0	0	0	0
UAV	1	6 - 10	12	13	4	4	4	37
MQ-4C (Navy)	1	0 2	3	4	0	0	0	7
MQ-25 (Navy)	0	0	4	4	4	4	4	20
MQ-9A (USMC)	0	6 8	5	5	0	0	0	10
TOTAL	144	107 129	96	89	91	72	72	420
_								

PB23 Aviation: \$16.8B

- FY23 begins procurement of two new platforms: Multi-Engine Training System and MQ-25
- Maintains procurement of F-35, KC-130J and MQ-9A, and completes the buy of E-2D and TH-73A
- FY22 completes procurement of CMV-22 and MV-22B













Enhanced Competitive Capabilities: R&D

Technological Breakthroughs that Define Future Conflict

PB23 Research & Development: \$24.1B

- Invests \$1.4B in developing and deploying hypersonic weapons
- Recapitalizes the survivable leg of the Nuclear Triad with \$1.2B investment



	FY21	FY22	FY23
Key Major Systems (\$M)	Actuals	Enacted	PB
Nuclear Triad			
Take Charge and Move Out (TACAMO) Recapitalization	\$10	\$51	\$554
Columbia Class	\$389	\$371	\$393
Trident D5 Life Extension (LE)/D5LE II	\$52	\$96	\$173
Nuclear Command, Control & Communications (NC3)*	\$42	\$46	\$60
Ships			
SSN (X)	\$1	\$98	\$237
DDG(X)	\$19	\$38	\$196
Constellation Class Guided Missile Frigate	\$80	\$100	\$119
Aircraft			
Joint Strike Fighter (F-35B/F-35C)	\$756	\$998	\$1,017
CH-53K King Stallion Development	\$392	\$257	\$220
Next Generation Air Dominance (FoS)	\$XX	\$XX	\$XX
Weapons			
Conventional Prompt Strike (CPS)	\$743	\$1,319	\$1,205
Next Generation Jammer (NGJ INC I&II)	\$555	\$382	\$356
SM-6 Block IB	\$159	\$172	\$199
Maritime Strike Tomahawk (MST)	\$121	\$70	\$85
Navy/MC Expeditionary Ship Interdiction System (NMESIS)	\$28	\$103	\$43
Information Warfare (spans multiple appropriations)			
Cybersecurity	\$831	\$816	\$1,029
Satellite Communications Systems	\$560	\$556	\$651
Command & Control Systems	\$534	\$582	\$610
Electronic Warfare Systems	\$487	\$567	\$546
Unmanned			
MQ-4 Triton	\$140	\$147	\$339
MQ-25 (UCA)	\$252	\$262	\$266
Large Unmanned Surface Vessel (LUSV)	\$89	\$103	\$147
Extra Large Unmanned Undersea Veh. (XLUUV)	\$86	\$32	\$117
MQ-9A Extended Range (ER)	\$0	\$16	\$97
Other			
Classified Programs	\$3,786	\$4,684	\$5,346
Science and Technology	\$2,581	\$2,958	\$2,427
Project OVERMATCH	\$86	\$73	\$195
was a second of the second of			

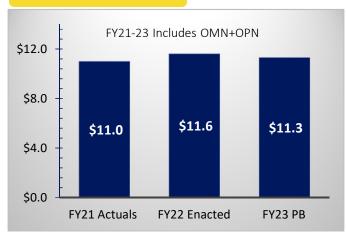
^{*}Not a separate program, portions contained in multiple areas.



Ship Depot & Ship Operations

Graphs shown in \$ billions

Ship Maintenance



Sustains High-End Readiness

Maintains public shipyard workforce at 37k Full
 Time Equivalent workers to improve productivity



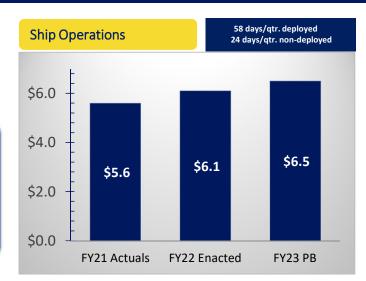
- Continues Performance to Plan and reform efforts in public shipyards
- Funds 44 private contracted ship maintenance availabilities in FY23
- Continues OPN budget pilot in both Fleets at \$1.2B (23 of 45 availabilities)

Operating Forward Everyday

 Provides for ships to operate at sea at a rate of 58 days/qtr. while deployed and 24 days/qtr. while not deployed

 Ensures capability and responsiveness in theater campaign plans with over 27k
 Fleet combat ship steaming days and 19k full operational days for sealift combat logistics



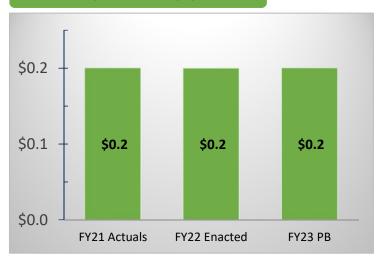




Marine Corps Ground Equipment & Readiness

Graphs shown in \$ billions

Marine Corps Ground Equipment





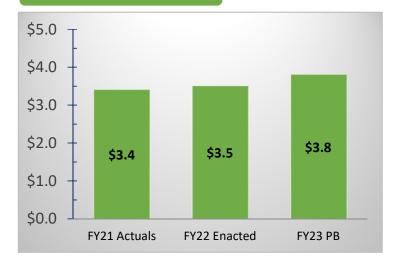
New capabilities to support the Fleet Marine Force

- Provides overhaul of automotive equipment sets and construction equipment sets
- Supports for maintenance and overhaul of electronics and communications systems
- Funds ground equipment depot maintenance at 80% of the total requirement

Support and Modernize training

- Prioritizes Marine Expeditionary Forces with \$1.2B in FY23
- Builds a more lethal force through innovation, training and modernization
- Forward posture and enhanced multilateral exercises to strengthen alliances and partnerships
- Updates the Marine Corps Personnel talent management processes and systems

Marine Corps Readiness

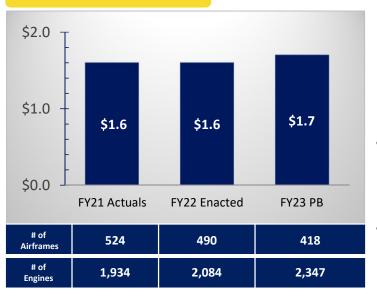




Aircraft Depot & Air Operations

Graphs shown in \$ billions

Aircraft Depot Maintenance





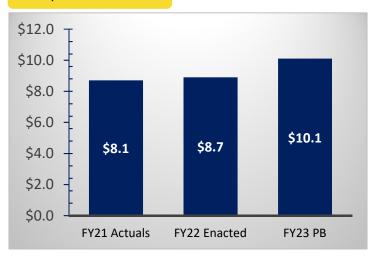
Improve High-End Readiness

- Provides for repairs, overhauls, and inspections of airframes, engines, and aircraft components
- \$191M (12%) increase for airframe, engine depot, and component funding over FY22 to provide operational availability and maximize readiness
- Continues reform efforts to reduce out-of-reporting aircraft and increase the number of mission capable aircraft

Maximizing Efficiency and Lethality

- Renewed emphasis on identifying efficiencies to maximize readiness and lethality across the Naval Aviation Enterprise
- Adds 38k additional flying hours for Fleet operations, over FY22
- Provides an additional 19k training command flight hours to continue Strike Fighter pilot production recovery

Air Operations

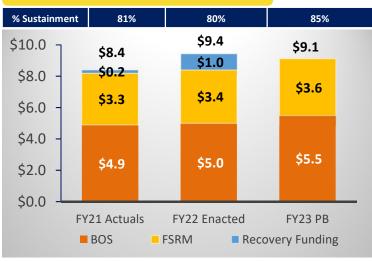




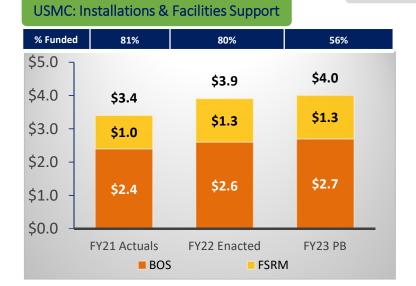
Installations, Facilities, & Military Construction

Graphs shown in \$ billions

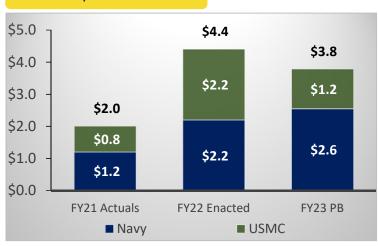
Navy: Installations & Facilities Support



^{*}Includes FY21 and FY22 funding to support recovery from natural disasters and critical infrastructure support at Red Hill



Military Construction



MILCON Projects by		# of
Major Categories FY23 PB	\$M	Projects
New Platform/Mission Support	\$1,027	13
Guam (DPRI)	\$331	4
Naval Shipyards (SIOP incl. P&D)	\$1,260	3
Planning and Design	\$312	-
Replace Aging Infrastructure	\$586	6
INDOPACOM Posture	\$72	1
Unspecified Minor Construction	\$138	-
Child Development Center	\$56	1
Total	\$3,783	28

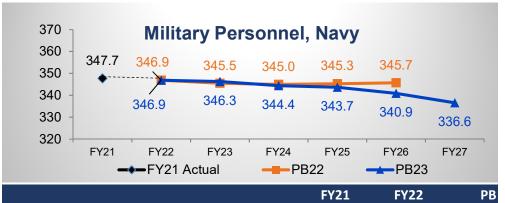
16

Empowering Our Warfighters





Military Personnel: Navy



Active Funding (\$M) FY23 **Actuals Enacted** \$38,615 \$37,498 **Total Active** \$35,857 Pay, Allowances and Benefits \$34,460 \$35,606 \$33,115 Permanent Change of Station Travel \$946 \$1,037 \$916 \$117 \$107 **Other Military Personnel Costs** \$123 \$1,986 Health Care Accrual \$1,673 \$1,884

Graphs shown in End-Strength – Thousands

Maintains our Warfighting Advantage with the most talented and diverse group of Sailors



Reserve Personnel, Navy

58.4

57.7

FY24

---PB22

58.3

57.5

FY25

FY21

Actuals

58.3

58.1

FY26

→PB23

FY22

Enacted

57.8

FY27

FY23

58.5

57.7

FY23

58.6

58.6

FY22

Reserve Funding (\$M)

FY21 Actual

61

60

59

58

57

56 55 57.6

FY21

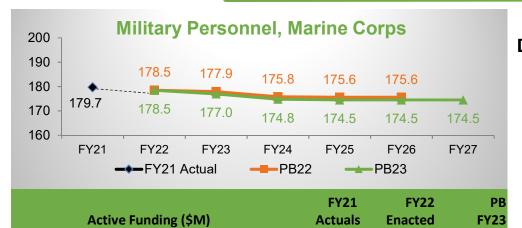
Aligns Navy Reserve Strategic Depth to Increase the Agility and Lethality of the Navy Total Force



Total Reserve	\$2,330	\$2,457	\$2,579
Selected Reserve	\$730	\$800	\$848
Mob/School/Special Training	\$240	\$230	\$246
Administration and Support	\$1,160	\$1,208	\$1,255
Health Profession Scholarship	\$54	\$59	\$61
Health Care Accrual	\$146	\$160	\$168



Military Personnel: Marine Corps



\$15,346

\$13,923

\$457

\$60

\$905

\$15,606

\$14,152

\$422

\$993

\$40

\$16,357

\$14,858

\$419

\$1,027

\$53

Graphs shown in End-Strength - Thousands

Delivers a Ready Relevant Force of Elite Warriors



Critical Element of the Total Force

Permanent Change of Station Travel

Pay, Allowances and Benefits

Other Military Personnel Costs

Health Care Accrual

Total Active

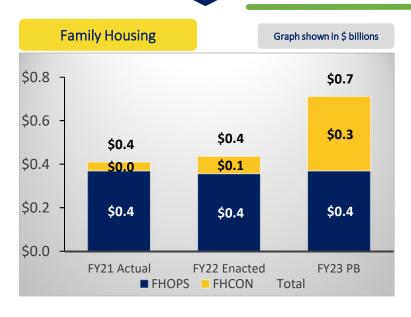


45 ¬	Reserve	Perso	nnel, M	arine C	orps	
40 -	36.8	36.7	36.6	36.6	36.6	
35 - 35.2 30 - 35.2	36.8	33.0	36.6	36.6	36.6	36.6
25 + FY21	FY22	FY23	FY24	FY25	FY26	FY27
•	◆- FY21 Ad	ctual •	─ PB22		PB23	

	FY21	FY22	PB
Reserve Funding (\$M)	Actuals	Enacted	FY23
Total Reserve	\$868	\$888	\$933
Selected Reserve	\$414	\$417	\$446
Mob/School/Special Training	\$87	\$86	\$90
Administration and Support	\$278	\$293	\$307
Platoon Leader Class	\$7	\$7	\$7
Health Care Accrual	\$82	\$86	\$83

Empowering Our Warfighters

Warfighters and Families



Invests in our Family Housing Improvements

Three FH Construction Projects (\$249M) at NSA Andersen, Guam and 1 Improvement Project (\$75M) at Yokosuka, Japan



- Increases PB23 request to \$240M
- Implements Independent Review Commission (IRC) recommendations
- Focuses on four lines of effort: accountability, prevention, climate and culture, and victim care and support
- Enhances Naval warfighting capabilities with \$3.5B in PB23 request
- Requests \$452M in FY23 to bolster higher education efforts

- Prioritizes Warfighters and their Families investing \$552M in Child and Youth Services
- Funds \$56M for new Child Development Center at Point Loma
- Raises minimum wage to \$15/hr.
- Fully funds Fees Assistance Program and upgrades childcare data management systems

Sexual Assault Prevention and Response



Education



Child Care



Strengthening Strategic Partnerships



Strengthening
Strategic
Partnerships

 Secure Maritime Advantage with Allies and Partners



Secure Maritime Advantage with Allies and Partners



PB23 Request Supports Our Industrial Base Partners

- Supplier Development
- Shipbuilder Infrastructure
- Strategic Outsourcing
- Workforce Development
- Government Oversight
- Technology Opportunities





-\¹ GD Bath Iron Works photo

Closing Remarks



Empowering Our Warfighters

Strengthening Strategic Partnerships

Visit our Department of the Navy Budget Webpage

https://www.secnav.navy.mil/fmc/fmb/Pages/Fiscal-Year-2023.aspx

